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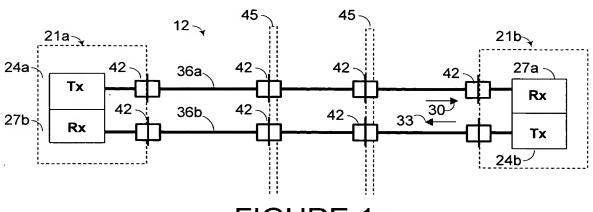
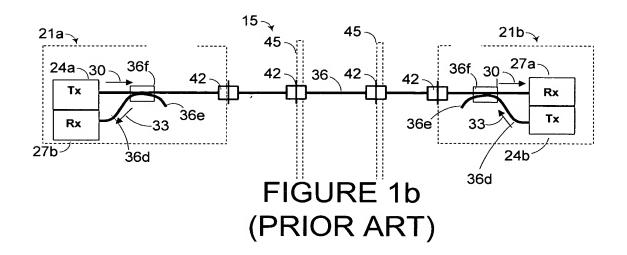


FIGURE 1a (PRIOR ART)



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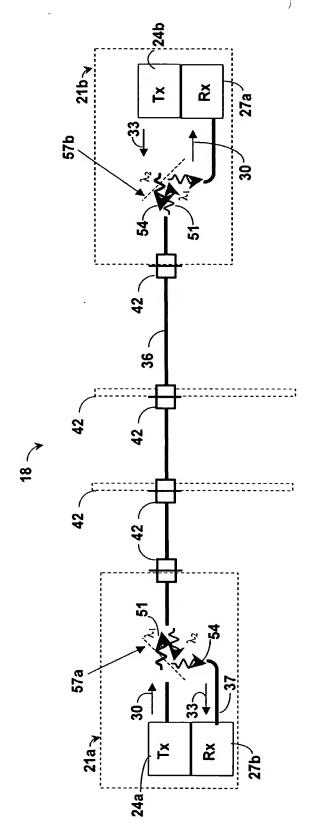


FIGURE 1c (PRIOR ART)

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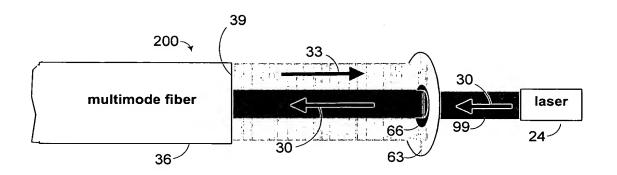


FIGURE 2

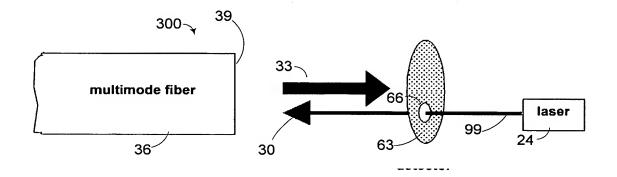
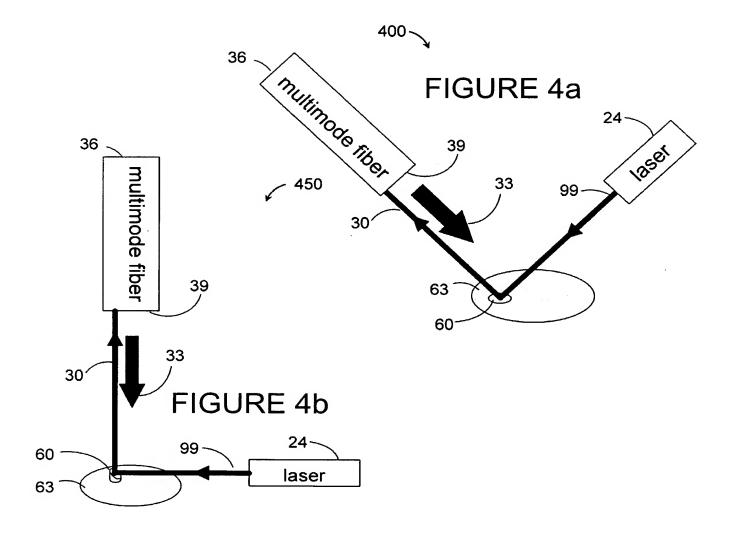


FIGURE 3

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provide an optical detector defining an optical element

direct a laser beam through the optical element through the end into the optical fiber

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